WATCH GUARD

DIGITAL IN-CAR VIDEO

GENERATION III

WATCHGUARD DV-1

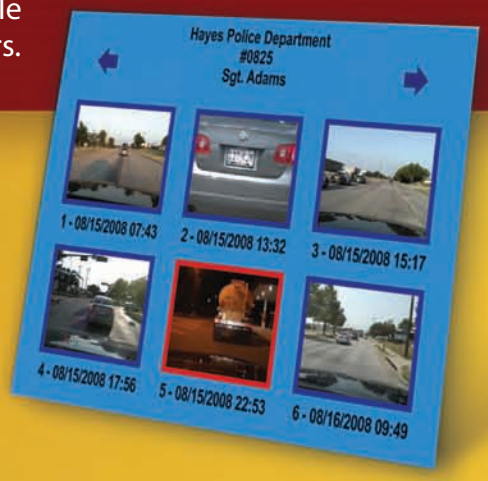
THE ULTIMATE DIGITAL IN-CAR VIDEO SYSTEM

Records Directly Onto DVD-Video Discs • Up To 8 Hours Of Video Per Disc • Plays On Regular DVD Players

Direct to DVD-Video Technology

The WatchGuard DV-1 is the revolutionary digital police in-car video system that records onto re-writeable DVD-Video discs that play on regular DVD players.

The WatchGuard DV-1 is the only law enforcement product in the world that can create playable DVDs in a moving vehicle in real-time.



Chapter Menu

Events, such as traffic stops, are automatically divided into selectable chapters similar to a Hollywood movie.

DVD-Video Discs

- Plays on Regular DVD Players
- Re-Writeable with No Quality Loss
- Automatic Chapter & Menu Creation
- Records up to 8 Hours
- DVD-Video Format
- Embedded Encryption

Simple.

Direct to DVD-Video

- The World Standard Digital Video Format
- Complete Standalone Solution
- Simple to Administrate
- No back-office equipment required
- Zero Transfer Steps

By eliminating all of the transfer steps and back office expenses, the WatchGuard DV-1's total cost of ownership is considerably less than pure server-based solutions.

The evidence recorded in the car is the exact evidence taken into court.

Smart.

DVD+Server = Hybrid

The optional Evidence Library Software combines the efficient, court-friendly format of Direct-to-DVD-Video with the dynamic access, data management, and searchability of a server system.

The Best of Both Worlds

- Original Playable DVDs
- Physical Asset Tracking
- Low Cost Data Storage
- Detailed Reporting
- Dynamic Access to Video
- Search Events by Metadata

- Record directly to DVD-Video in the Car
- Check in DVDs to the Evidence Library
- Store the original DVD
- Search for Events (officer name, date, event type, etc.)
- Review or copy any event on the server to playable DVDs

WATCHGUARD
EXIT
MAIN MENU
SYSTEM
SETTINGS
VIDEO
REVIEW
SELECT
OFFICER
STATUS
INFO
SUPERVISOR
MENU
MENU
POWER
PAUSE
STOP/EJECT
PLAY
RECORD
FRONT
CABIN
REAR
WIRELESS
CABIN
CAMERA
MICROPHONE
DISPLAY
VOLUME
AUTO
SKIP-
REW
FF
SKIP+
TALK
BATT
WATCHGUARD
EVIDENCE

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DV-1

COMPACT 1-PIECE OVERHEAD SYSTEM

Dual Drive Design

The WatchGuard DV-1 uses an integrated automotive grade hard drive to buffer and backup video data.

Automatic Disc Overflow

If a DVD fills to capacity, overflow video is stored on the hard drive and is added to the next DVD automatically.

Automatic DVD Backup

The last 6 DVDs are automatically backed up on the hard drive in case a DVD is lost or destroyed.

Pre/Post Event Recording

Up to 10 minutes of pre and post event video is automatically added.

Background Recording

Up to 40 hours of video is continuously looped to the hard drive. Background video can be reviewed or copied when needed.

Simultaneous Record and Playback

Playback previously recorded video while still recording new video.

Supports Live Streaming Video

Rubber-padded, welded aluminum housing meets federal safety standards. Custom mounting hardware is available for most law enforcement vehicles. Shown in 2008 Chevy Tahoe.

The dual drive architecture ensures security of the video data – it's always backed up.

Combination Camera, Two Cameras in One

- 22X Optical Zoom (Front)
- Automatic Night View Mode
- High Resolution CCD
- All Cameras Full Color
- Automatic Infrared Lighting (Cabin)

Split Screen Mode

Record from any two cameras simultaneously

Convenient Media Access

Additional Features

High Performance 5" LCD Screen

Upgradable Firmware by CD

Graphical User Interface

Disc Usage Meter

Extensive Supervisor Controls

Amplified Cabin Microphone

Crash Detection

Covert Recording Mode

Backlit Elastomer Keypad

Secure, Embedded Non-Windows Firmware

Car54 Support

Turn On-Screen Text ON or OFF During Playback

Encrypted Disc Authentication

Automatic Night View

Sophisticated.

It Never Skips! Never Has. Never Will.

The spring-loaded, silicone-oil dampened suspension system isolates the DVD drive from 99.25% of shock and vibration. In addition, error correction ensures perfect recording under all conditions. It NEVER skips!

2.4 GHz Digital Wireless Microphone

Custom molded leather holster with built-in windscreen included

- Built-in microphone (lapel is available)
- 1000 – 2000 foot range
- Mute mode

4 Alert Settings

- Vibrate
- Beep
- Beep / Vibrate
- Silent

Rechargeable Lithium-Ion Battery

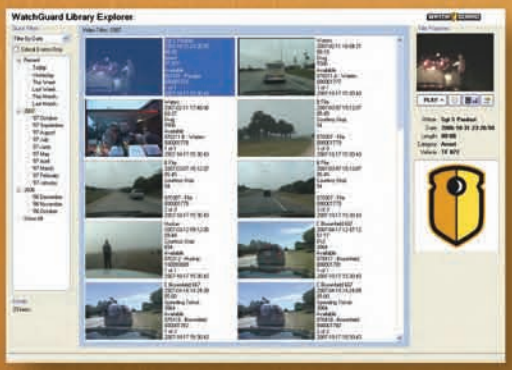
- 8 Hours Talk Time
- Fully Recharges in 3 Hours

Software

Video Review by Event Tags

An event tag is information that is associated with a video event. After a recording, event tags can be added by the officer to identify details about the recording such as type of event, race, gender, license, case number, etc. Event tags are user-customizable to comply with your agency's unique policies and procedures.

Optional WatchGuard Critical Event Server



WatchGuard Critical Event Server is a new, powerful evidence management software program. Critical Event Server automatically captures event tags and metadata from all recorded events. The video from events tagged as "critical" is transferred to Critical Event Server providing dynamic access to your most important video.

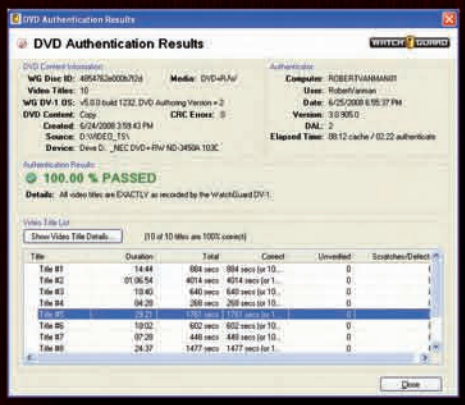
WatchGuard Fleet Manager Utility 3.1

Provides the ability to quickly create a Configuration CD with officer names, settings, customized event tags and configurations to easily program multiple DV-1s.

WatchGuard DVD Manager Utility 3.1

A DVD-Video Media Player and DVD Copy Program

- Authentication Verification – Absolutely prove a DVD is unedited by comparing/calculating the video content to the 128-bit encrypted results embedded into the video files by the DV-1.
- Burn full or partial copies of DVDs
- Save snapshots as JPEG files



DVD-Video Technology for Any Vehicle

Ford F-150

Ford Crown Victoria Police Interceptor

Dodge Charger

Chevrolet Tahoe

Ford Crown Victoria 1999-2009

Ford Expedition 2001-2009

Ford Explorer 2000-2009

Ford F-150 Pickup 2001-2009

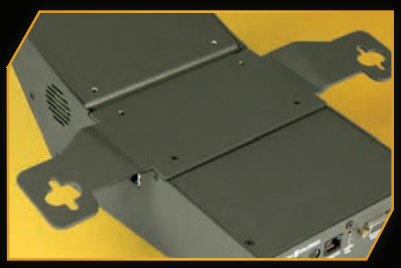
Chevy Tahoe 1999-2009

Chevy Impala 2002-2009

Dodge Charger 2006-2009

Dodge Durango 2005-2009

and many more…



Visor Mounting Bracket
Heavy-duty, vehicle specific visor mounting brackets secure the DV-1 to the visor posts and are available for most law enforcement vehicles.

Optional 2-Piece Modular Version

The flexible Modular Version of the DV-1 is available for vehicles that may not be able to accommodate the Overhead Version. This 2-piece version is identical in functionality; however, the display/control panel is separated from the drives and processing hardware.

Options/Accessories

Basic Camera Package
Replaces the Combination Camera with an Ultra-miniature Sony® chipset camera.

Optional Infrared Cabin/Rear Deck Camera

Rear Window/Portable Camera
Ultra-miniature Sony® chipset camera, available with an optional 75' extension cable.

Optional iUPS Backup
An optional in-line iUPS/ Battery Backup protects the DV-1 from power interruptions, and provides 3-5 minutes of operational time in the event of a power failure (i.e. vehicle crash).

Extended Warranties
The original one-year factory warranty can be extended up to 5 years.

Radar Interface Cable
Customized cables to connect to popular radar systems.

Integrated GPS Receiver
Captures vehicle location and speed, automatically sets date and time.

Evidence Library
New, Powerful Evidence Management Software Solution

- Critical Event Server - Data & Video
- Data Tracker - Data

DVD Media
High Quality 4X DVD+RW Media

- Evidence DVDs with unique barcodes
- Evidence DVDs (no barcodes)
- Generic (unprinted) DVDs

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